

WHAT is Claimed Is:

1. An article of manufacture composed of breakdown furniture comprising:

- A front component;
- A rear component;
- A bottom component;
- Side components;

all of the aforesaid components being provided with means of connection of front component to rear component, said means of connection being slideably disposable within said components, allowing for said side and bottom components to be swivelly movable around an axis of motion, and in so being swivelly movable around an axis of motion, having the ability to facilitate the rearrangement of said side components and bottom component such that said side components can be placed in juxtaposition to said front, rear, and bottom components and one another, so as to create a number of different resulting furniture unit configurations, and to facilitate convenient assembly, disassembly, and reassembly.

2. The article of manufacture of claim 1 wherein said means of connection of front component to rear component is metal threaded rods affixable to knobs provided with receiving threads.

3. The article of manufacture of claim 2 wherein said front and rear components are flat at the top or bottom side and curved at the opposite side.

4. The article of manufacture of claim 1 wherein said means of connection of said front component to said rear component is a knob containing threads which can be disposed within receiving threads which are seated within the first inch or so of a groove in said side components.

5. The article of manufacture of claim 1 wherein said article of manufacture is provided with handles.

6. The article of manufacture of claim 5 wherein said article of manufacture is provided with detachable means of locomotion such that said means of locomotion allows for use of said article of manufacture in a local, "sphere of use".

7. The article of manufacture of claim 6 wherein said detachable means of locomotion is a

wheel assembly.

8. The article of manufacture of claim 1 wherein said article of manufacture is provided with means of transportation of said article of manufacture in its unassembled or disassembled state to different places for reassembly and use in a "remote sphere of use", said means of transportation being a carrying case which when affixed with legs can be utilized as a table.

9. The article of manufacture of claim 1 wherein said resulting furniture unit is a low bassinet

10. The article of manufacture of claim 1 wherein said resulting furniture unit is a cradle.

11. The article of manufacture of claim 1 wherein said resulting furniture unit is a rocking chair

12. The article of manufacture of claim 1 wherein said resulting furniture unit is a rocking chair with desk

13. The article of manufacture of claim 1 wherein said resulting furniture unit is a bench.

14. The article of manufacture of claim 1 wherein said resulting furniture unit is a bench with desk.

15. The article of manufacture of claim 1 wherein said article of manufacture is provided with elevation means.

16. The article of manufacture of claim 15 wherein said elevation means are legs.

17. The article of manufacture of claim 18 wherein said resulting furniture unit is a high chair.

18. The article of manufacture of claim 17 wherein said resulting furniture unit is a changing table.

19. The article of manufacture of claim 18 wherein said resulting furniture unit is a high bassinet.

20. The article of manufacture of claim 1 wherein said resulting furniture unit contains a potty.

Specifically, side component, 2, which is situated at the front position of bottom component, 3, and is shown in its flipped-down position in figure 10, can be flipped upwardly and attached at holes, outer side holes, 5, to arrive at the bassinet configuration of Figure 1. Thus the side component, 2, which is situated at the front and bottom of the bench unit, also doubles as, and is shown as flipped-up, front component, 2, in the bassinet configuration shown in figure 1.

Also included within the definition of the connection means is any means of connection of front to rear component which provides for the facilitation of the rearrangement of the various components in relationship to one another which allows for the aforesaid modularity.

For example, while the threaded rod means of connection which extends the entire length of the side and bottom crosswise components is the preferred embodiment because of the inherent strength of this configuration, other means of connection which do not extend the entire length of the component are also within the definition of the invention.

Specifically, a knob containing threads which can be disposed within receiving threads which are seated within the first inch or so of a groove in the side components, when tightly connected, can also serve as a suitable connection means.

The key feature of the connection means is its ability to facilitate the rotatable juxtaposability of each of the components in relationship to one another which allows for the rapid and efficient conversion of one unit to another.

The various components of the invention may be constructed of a multiplicity of materials which include but are not limited to various types of woods and substances which fall into the general definition of plastics and are suitable for use in injection molding, blow molding, extrusion molding and the like.

For example, suitable plastics for construction of the units, are comprised of materials such as polyethylene, polypropylene, polyvinyl chloride and the like.

In an embodiment which utilizes plastic, but is designed to capture a more up-scale market, a plastic having a wood veneer finish may be utilized as the finishing material.

The article of manufacture of the disclosed invention can be further understood and illustrated by reference to the following preferred embodiments.